

Amendments

In the Claims:

Claim 1 (currently amended): A method for sanitation of produce ~~using at least one bacteriophage~~, comprising:

providing ~~the~~ at least one bacteriophage effective against Vancomycin Resistant Enterococci (VRE), *Staphylococcus*, *Pseudomonas*, *Campylobacter*, *E. coli*, *Salmonella*, or a combination thereof; and

applying the ~~at least one~~ bacteriophage to the produce;

wherein the produce is selected from the group consisting of: fruits, vegetables, and combinations thereof.

Claim 2 (currently amended): The method of claim 1, wherein the produce comprises at least one of freshly cut produce, damaged produce, diseased produce, ~~and~~ or contaminated produce.

Claim 3 (currently amended): The method of claim 1, wherein the ~~step of applying~~ application of the at least one bacteriophage to the produce comprises~~[[:]]~~ spraying the ~~at least one~~ bacteriophage on the produce.

Claim 4 (currently amended): The method of claim 1, wherein the ~~step of applying~~ application of the at least one bacteriophage to the produce comprises~~[[:]]~~ misting the ~~at least one~~ bacteriophage on the produce.

Claim 5 (currently amended): The method of claim 1, wherein the ~~step of applying~~ application of the at least one bacteriophage to the produce comprises~~[[:]]~~ washing the produce in the ~~at least one~~ bacteriophage.

Claim 6 (currently amended): The method of claim 1, wherein the ~~step of applying~~ application of the at least one bacteriophage to the produce comprises~~[[:]]~~ immersing the produce in a solution containing the ~~at least one~~ bacteriophage.

Claim 7 (currently amended): The method of claim 1, wherein the ~~step of applying~~ application of the at least one bacteriophage to the produce comprises~~[[:]]~~ periodically applying the ~~at least one~~ bacteriophage to the produce.

Claim 8 (currently amended): The method of claim 1, wherein the ~~step of applying~~ application of the at least one bacteriophage to the produce comprises~~[[:]]~~ continuously applying the ~~at least one~~ bacteriophage to the produce.

Claim 9 (currently amended): The method of claim 1, further comprising the ~~step of~~ applying at least one chemical sanitizer to the produce.

Claim 10 (currently amended): The method of claim 9, wherein the ~~steps of applying~~ application of the at least one bacteriophage to the produce and ~~applying at least one the~~ application of the chemical sanitizer to the produce are performed substantially simultaneously.

Claim 11 (currently amended): The method of claim 1, wherein the ~~step of applying~~ application of the at least one bacteriophage to the produce comprises~~[[:]]~~ applying the ~~at least one~~ bacteriophage to the produce in an ~~effective~~ amount effective to reduce the colonization of pathogenic bacteria susceptible to the bacteriophage by at least one log.

Claim 12 (currently amended): The method of claim 1, wherein the ~~at least one~~ bacteriophage comprises a bacteriophage cocktail.

Claim 13 (original): The method of claim 12, wherein the bacteriophage is targeted against at least one food-borne pathogen.

Claim 14 (currently amended): The method of claim 13, wherein the ~~at least one~~ food-borne pathogen comprises at least one of *Salmonella*~~[[,]]~~ or shiga toxin-producing *E. Coli coli* ~~[[,]]~~ and *L. monocytogenes*.

Claim 15 (currently amended): The method of claim 1, wherein the ~~at least one~~ bacteriophage comprises at least one pH-resistant bacteriophage ~~phage mutant~~.

Claim 16 (currently amended): The method of claim 1, further comprising ~~the step of:~~ applying bacteriocin nisin to the produce.

Claim 17 (new): The method of claim 1, wherein the VRE is selected from the group consisting of: *E. faecium*, *E. faecalis*, *E. gallinarium*, and a combination thereof.

Claim 18 (new): The method of claim 17, wherein the bacteriophage is applied in an amount sufficient to result in a 1 to 3 log reduction of the VRE.

Claim 19 (new): The method of claim 1, wherein the *Pseudomonas* is *Pseudomonas aeruginosa*.

Claim 20 (new): The method of claim 1, wherein the *Salmonella* is *Salmonella enteritidis*.

Claim 21 (new): The method of claim 1, wherein the *Staphylococcus* is *Staphylococcus aureus*, *Staphylococcus epidermidis*, or a combination thereof.